

IX.3.3C-SYSTEM-FCCGD1 COMMON BLOCK FCCGD1

Purpose

Common block FCCGD1 contains a Carryover Group definition read from file FCCOGDEF.

Listing

COMMON /FCCGD1/ CGIDC(2),ITDEF(5),NFG,MINDTC,CGNAME(5),ICODAY(20),
ICOTIM(20),LUPDAY(20),LUPTIM(20),IPC(20)

Description of Variables

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
CGIDC	A4	2	1	Carryover Group identifier
ITDEF	I*4	5	3	Carryover Group creation date: ITDEF(1) = month ITDEF(2) = day ITDEF(3) = year (4-digit) ITDEF(4) = hour and minute (military) ITDEF(5) = seconds and milliseconds
NFG	I*4	1	8	Number of Forecast Groups in this Carryover Group
MINDTC	I*4	1	9	Minimum time step that this Carryover Group can be run (units of HR)
CGNAME	A4	5	10	Carryover Groups description
ICODAY	I*4	20	15	Julian day of the carryover saved in each of the NSLOTS carryover slots; ICODAY(I) is less than or equal to zero for an unused carryover slot; day 1 is January 1, 1900; NSLOTS is in common block FCCGD [Hyperlink]
ICOTIM	I*4	20	35	Hour (internal clock) of the carryover saved in each of the NSLOTS carryover slots; NSLOTS is in common block FCCGD
LUPDAY	I*4	20	55	Julian day of last run that

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
				updated the values of carryover saved in each of the NSLOTS (see record 1) carryover slots; day 1 is January 1, 1900
LUPTIM	I*4	20	75	Time of last run that updated the values of carryover saved in each of the NSLOTS carryover slots; the time is a 9 digit integer with the following form: hh = hours mm = minutes ss = seconds mss = milliseconds
IPC	I*4	20	95	Protected/completed indicator for each of the NSLOTS carryover slots: 0 = volatile and incomplete 1 = volatile and complete 2 = protected and incomplete 3 = protected and complete An incomplete slot does not have all Segments in the Carryover Groups updated A volatile (not protected) slot can be overwritten When a slot is needed for a carryover date to be saved the following hierarchy applies: 1. use any slot with the same date and time regardless of status 2. use the oldest volatile slot whether complete or not 3. use the oldest incomplete slot whether protected or not 4. if all slots are protected and complete then do not save carryover